

Serial No. 10/670,502

Attorney Docket No. 26A-010

LISTING OF CLAIMS:

1-20 (Canceled)

21. (Currently amended) A method for manufacturing a molded product having a molded portion, the method comprising:

forming a releasing agent layer on a wall surface of a cavity of a mold by injecting a first liquid containing a releasing agent and a solvent into the cavity and depressurizing the cavity to a pressure at which the solvent boils while the mold is closed; and

forming the molded portion by supplying a molding material into the cavity after the releasing agent layer is formed.

22. (Previously presented) The method of claim 21, wherein the depressurization of the cavity is performed immediately before the injection of the releasing agent ends or after the injection of the releasing agent ends.

23. (Previously presented) The method of claim 21, wherein the releasing agent is injected when depressurizing the cavity.

24. (Previously presented) The method of claim 21, wherein the injection of a first liquid and the depressurization of the cavity are performed when the mold is closed.

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25. (Previously presented) The method of claim 21, further comprising:

recovering the solvent vaporized in the cavity when the cavity is depressurized; and
reusing the recovered solvent as the solvent of the releasing agent.

26. (Previously presented) The method of claim 21, wherein the molded product has a surface layer on at least part of its surface, and the method further comprises superimposing the surface layer on the releasing agent layer formed on the wall surface of the cavity by injecting a second liquid containing material of the surface layer into the cavity and depressurizing the cavity.

27. (Previously presented) The method of claim 21, wherein the molded product is an insert molded product including an insert member occupying at least part of the molded product.

28. (Previously presented) The method of claim 21, wherein the injection of the first liquid includes injecting a previously measured amount of the first liquid into the cavity.

29. (Previously presented) A method for manufacturing a molded product using a mold having a cavity, the method comprising the steps of:

closing the mold;

injecting a first liquid including a releasing agent and a solvent that vaporizes under a reduced pressure into the cavity;

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depressurizing the cavity to a pressure at which the solvent vaporizes to form a releasing agent layer on entire surface of the cavity when the mold is closed; and

supplying molding material to the cavity after the releasing agent layer is formed to form the molded product.

30. (Previously presented) The method of claim 29, wherein the step of injecting a first liquid includes injecting a previously measured amount of the first liquid.

31. (Previously presented) The method of claim 29, wherein the molded product has a surface layer on at least part of its surface, the method further comprises superimposing the surface layer on the releasing agent layer formed on the surface of the cavity by injecting a second liquid containing material for forming the surface layer into the cavity and depressurizing the cavity.